41450 ✔ ACTIVE

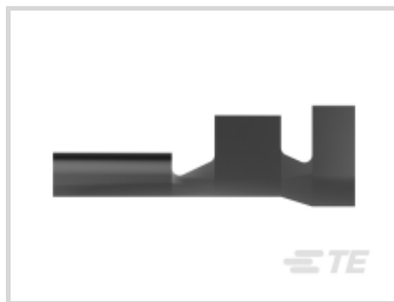
FASTON | FASTON 250

TE Internal #: 41450

Quick Disconnects, Receptacle, 14 – 10 AWG Wire Size, 2.08 – 5.26 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Brass, FASTON 250

View on TE.com >

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2.08 – 5.26 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire
Insertion Force	Low

Configuration Features

Connection Capacity	Single

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.46 mm[.018 in]
Product Length	19.56 mm
Compatible Insulation Diameter Range	3.81 – 5.08 mm[.15 – .2 in]
Wire Size	2.08 – 5.26 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Industry Standards

Agency/Standard	CSA, UL

Packaging Features

Packaging Quantity	9000
Packaging Method	Strip/Reel

Other

Line	Premier

Product Compliance

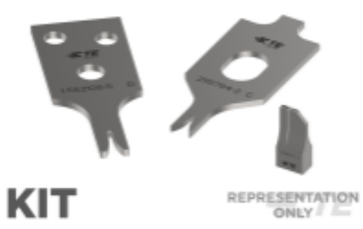
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2023 (233) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

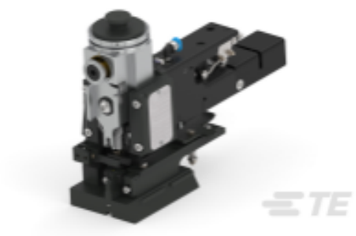
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



TE Part # 7-2150237-7
OCEAN_2.0_SPARE_PART_KIT-130F210O

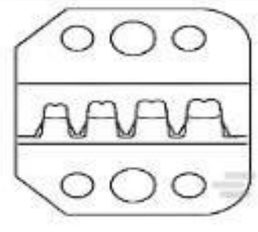
TE Part # 2-2150237-1
OCEAN_2.0_APPLICATOR-E-130F210O



TE Part # 2150237-1
OCEAN_2.0_APPLICATOR-E-130F210O

TE Part # 2150237-2
OCEAN_2.0_APPLICATOR-E-130F210O

TE Part # 2376595-2
250 FASTON PCB TAB TPBR



TE Part # 58525-2
PROCRIMPER DIE

TE Part # 7-2150237-1
OCEAN_2.0_APPLICATOR-E-130F210O

TE Part # 90120
DAHT 250 FASTON REC 14-10 ASSY

Also in the Series | FASTON 250

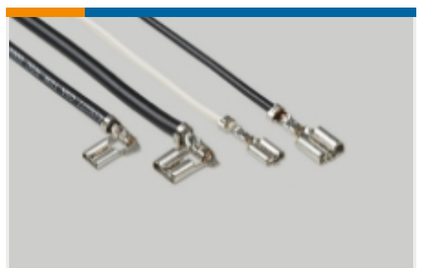
Compression Connectors(4)

Crimp Terminal Housings(139)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

PCB Terminals(135)



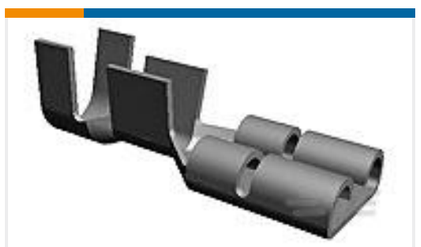
Quick Disconnects(444)

Splices(4)

Customers Also Bought

TE Part #40524
RING TERMINAL 12-10 AWG TPBR

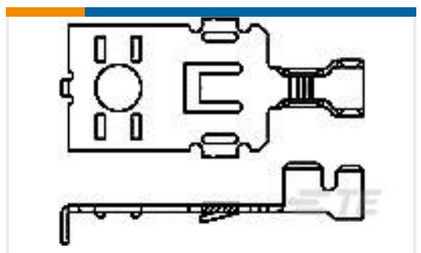
TE Part #1742594-1
205 FASTON,REC.,18-14 AWG,NPST



TE Part #63609-1
250 FASTON REC 22-18 AWG BR

TE Part #6-1971772-2
PTL 1X2 CAP PANEL MT HITEMP KEY B RED

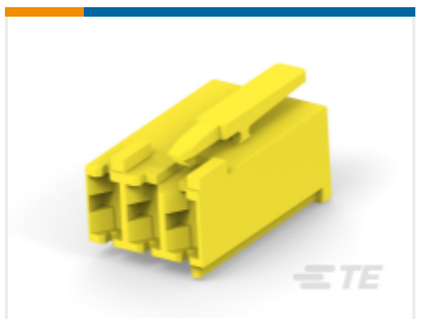
TE Part #1-2217206-6
Blade, Slug



TE Part #63166-5
POWER RING,TERMINAL 16-12 AWG PTPBR

TE Part #2293372-4
AMP MONO-SHAPE PCB CONN

TE Part #2293372-8
AMP MONO-SHAPE PCB CONN



TE Part #2322912-3
STD TIMER PLUG HSG 3P GEH

TE Part #1-176282-5
AMP UNIVERSAL POWER CAP 2P GREEN

Documents

Product Drawings

250 FASTON REC 14-10 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_41450_DD.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_41450_DD.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_41450_DD.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

FASTIN_FASTON_Product_Line

English

82004 FASTON Terminals (Insulated and Uninsulated) Catalog - FASTON Receptacles Section

English

Product Specifications

Application Specification

English

Application Specification

English

Wire Preparation And Crimp Inspection Guide

English

Product Environmental Compliance

MD_41450_032020181020_dmtec

English

MD_41450_032020181020_dmtec

English

Agency Approvals

UL Report

English